Commissioning of Power Projects

822. SHRI KRISHAN LAL SHARMA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to refer to the answer to Unstarred Question 188 given in the Rajya Sabha on 25th February, 1992 and state:

(a) what is the number of new power generation projects commissioned during 1991 in the country, indicating their locations;

(b) what is their installed and actually capacity in each case; and

(c) what steps are being taken to improve their generation capacity?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) Details of generating units commissioned/ rolled during 1991-92 in the country indicating their locations and capacity are given in statement (See below).

(c) The performance of power stations depends upon adequate quality & quantity of coal, system conditions and water availability etc. Various steps being taken to improve their generation capacity include arranging adequate quantity of coal, training of O&M personnel, strengthening of transmission & distribution net work etc.

Statement

Details of Generating Units Commissioned/Rolled during 1991-92.

Sl. No.	Name of the Project and Unit No.	H/ T/ N/	State/Organisation	Capacity (MW)	Actual Date of commissioning/ rolling
Northern Region					
1	UBDC II-2	H	Punjab	15	06.07-91
2	UBDC II-3	H	Punjab	15	29-12-91
3	Ropar-5	T	Punjab	210	29-03-92
4	Mangrol-1	H	Rajasthan	2	25-07-91(R)
5	Mangrol-2	H	Rajasthan	2	23-07-91(R)
6	Mangrol-3	H	Rajasthan	2	27-07-91 (R)
7	Suratgarh-1	H	Rajsathan	2	18-02-92
8	Suratgarh-2	H	Rajasthan	2	16-02-92
9	Tanakpur-1	H	UP/NHPC	40	21-03-92(R)
10	Tanakpur-2	H	UP/NHPC	40	22-03-92(R)
11	Tanakpur-3	H	UP/NHPC	48	21-03-92(R)
12	Khara-1	H	UP	24	07-02-92(R)
13	Khara-2	H	UP	24	07-02-92(R)
14	Khara-3	H	UP	24	09-02-92 (R)
15	National Capital TPP-I	T	UP/NTPC	210	24-10-91
16	CCGT Project at Dadri GT-1	T	UP/NTPC	131	21-02-92
17	CCGT Project at Dadri GT-2	T	UP/NTPC	131	26-03-92

Statement—contd.

Sl. No.	Name of the Project and Unit No.	H/ T/ N/	State/ Organisation	Capacity (MW)	Actual Date of commissioning/ rolling
18	Narora-2	N	UP/NPCL	220	24-10-91 (Critical)

	CENTRAL	STATE	TOTAL
HYDRO	120	112	232
THERMAL	472	218	682
Nuclear	220	—	220
TOTAL (NR)	812	322	1134

Western Region

19	Kawas CCGT GT-1	T	Guj/NTPC	106	22-03-92
20	Gandhinagar-4	T	Gujarat	210	20-07-91
21	Vatwa CCGT-2	T	Gujarat	33	26-06-91
22	Vatwa CCGT ST-1	T	Gujarat	33	18-10-91
23*	Uttar CCGT GT-1	Y	Gujarat	33	28-01-92 (Carnked)
24*	Utran CCGT GT-2	T	Gujarat	33	28-03-92 (Cranked)
25	Bansagar Tons-3	H	MP	105	14-06-92 (R)
26	Birsinghpur-1	H	MP	20	01-11-91
27	Chandrapur-6	Y	Maharashtra	500	11-03-92

	Central	State	Total
Hydro	—	125	125
Thermal	106	842	948
Nuclear	—	—	—
TOTAL (WR)	106	967	1073

Southern Region

28	Nagarajunasagar LBC-1	H	AP	30	11-09-91 (R)
29	-do- LBC-2	H	AP	30	07-03-92 (R)
30	Vijjeswaram ST-1	T	AP/ APGPCL	33	17-03-92
31	Ghatprabha-1	H	Karnataka	16	28-3-92 (R)
32	Neyveli 2nd Mine Cut-5		Thermal TN/NLC	210	30-12-91
33	Tuticorin-4	T	Tamilnadu	210	11-2-92
34	Narimanam GT-1	T	Tamil Nadu	5	14-1-92
35	-do- GT-II	T	Tamil Nadu	5	17-1-92

(R)—Rolled/Rotated.

Excludes capacity additions from non-conventional sources of energy and from mini/micro hydel units.

@Suratgarh Units 1 & 2 have been commissioned outside the programme.

† Rerated from 235 MW to 220 MW

* Cranked. However, gas is yet to be made available.

Sl. No.	Name of the Project and Unit No.	H/ T/ N/	State/Organisation	Capacity (MW)	Actual Date of commissioning/ rolling
		Central	State	Total	
	Hydro	—	76	76	
	Thermal	210	253	463	
	Nuclear	—	—	—	
	TOTAL (SR)	210	329	539	
	Eastern Region				
36	Kahalgaon-I	T	Bihar/ NTPC	210	31-3-92
37	CESC Replacement	T	WB	67.5	10-4-91
		Central	State	Total	
	Hydro	—	—	—	
	Thermal	210	67.5	277.5	
	Nuclear	—	—	—	
	TOTAL (ER)	210	67.5	277.5	
	North-Eastern Region				
38	Tago-2	H	Ar. Pradesh	1.5	07-08-91
39	Tago-3	H	Ar. Pradesh	1.5	10.91 (R)
		Central	State	Total	
	Hydro	—	3	3	
	Thermal	—	—	—	
	Nuclear	—	—	—	
	TOTAL (NER)	—	3	3	
	All India	Central	State	Total	
	Hydro	120	316	436	
	Thermal	998	1372.5	2370.5	
	Nuclear	220	—	220	
	All India	1338	1688.5	3026.5	